

# Work Order ID 78966

January-17-12 2:56:01 PM

**\*78966\***

Page 1

*ASAP*

Item ID: D3536-21

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Gasket

Start Date: 17/01/2012 Start Qty: 16.00

**\*16\***

Cust Item ID:

Required Date: 31/01/2012 Req'd Qty: 16.00

**\*16\***

Customer:

Reference:

Approvals: Process Plan: M.L.J Date: 12/01/12 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***  
Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3536	Rev A

100 0.00

**\*100\***

FLOW WATER JET

Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg D3536 Dwg Rev: A Prog Rev: A 2-  
Deburr if necessary

B12-2-1

*(24)*

110

QC2- Inspect parts off machine FAI/FAIB

0.00

**\*110\***

QC

Memo

0.00

Quality Control

B12-2-1

120

QC8- Inspect parts - second check

0.00

**\*120\***

QC

Memo

0.00

Quality Control

*Sr26262*

*cut*  
*724*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 78966

**\*78966\***

Page 2

January-17-12 2:56:01 PM

Item ID: D3536-21 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Gasket  
 Start Date: 17/01/2012 Start Qty: 16.00 **\*16\*** Cust Item ID:  
 Required Date: 31/01/2012 Req'd Qty: 16.00 **\*16\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>FP</u>	0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

12/2/25 (24)

M.C.J 12/02/03

R(2-02-2)  
(24)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

January-17-12 2:56:04 PM

Page 1

Work Order ID: 78966

\*78966\*

Parent Item: D3536-21

\*D3536-21\*

Parent Item Name: Gasket

Start Date: 17/01/2012

Required Date: 31/01/2012

Start Qty: 16.00

Required Qty: 16.00

Comments: IPP Rev:A New Issue 07-02-14 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MNEO60S.063		Purchased	No			100	sf	682.0000	0.8503	15.11644			
*MNEO60S 063*										**		20.5	
NEOPRENE SHEET 0.063												B 12-2-1	

Location

Loc Qty

Loc Code

MAT052

682

119130

3

119777

279

119792

400

119777

24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	78966
<b>Description:</b> Gasket		<b>Part Number:</b>	D3536-21
<b>Inspection Dwg:</b> D3536 <b>Rev:</b> A		<b>Page 1 of 1</b>	

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article      ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
32.70	+/-0.030	32.70	✓		T Bof	
27.25	+/-0.030	27.25	2		T	
21.80	+/-0.030	21.80	✓		T	
16.35	+/-0.030	16.35	2		T	
10.90	+/-0.030	10.90	4		T	
5.45	+/-0.030	5.45	2		T	
24.00	+/-0.030	24.00	2		T	
16.00	+/-0.030	16.00	2		T	
8.00	+/-0.030	8.00	2		T	
6.00	+/-0.030	6.00	3		T	
2.00	+/-0.030	2.00	2		V Bof	
0.90	+/-0.030	0.891	2		V	
0.30	+/-0.030	0.303	4		V	
0.30	+/-0.030	0.302	2		V	
1.89	+/-0.030	1.885	2		V	
Ø0.19	+0.004/-0.001	0.191	2		V	

<b>Measured by:</b>	B
<b>Date:</b>	12-2-1

<b>Audited by:</b>	S
<b>Date:</b>	12/2/02

<b>Prototype Approval:</b>	N/A
<b>Date:</b>	N/A

Rev	Date	Change	Revised by	Approved
A	08.02.28	New Issue	KJ/DD	DD

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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NOTE: Date & initial all entries



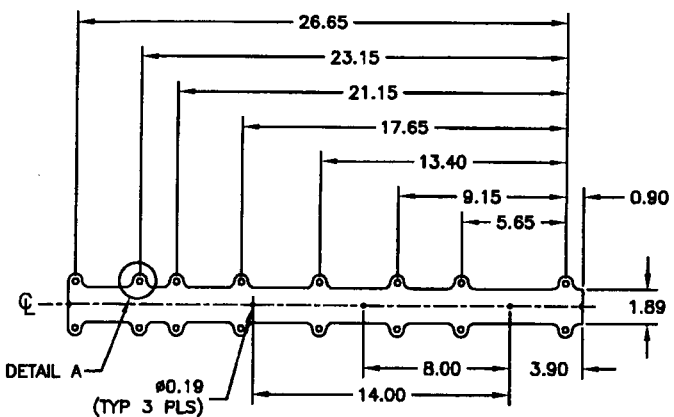
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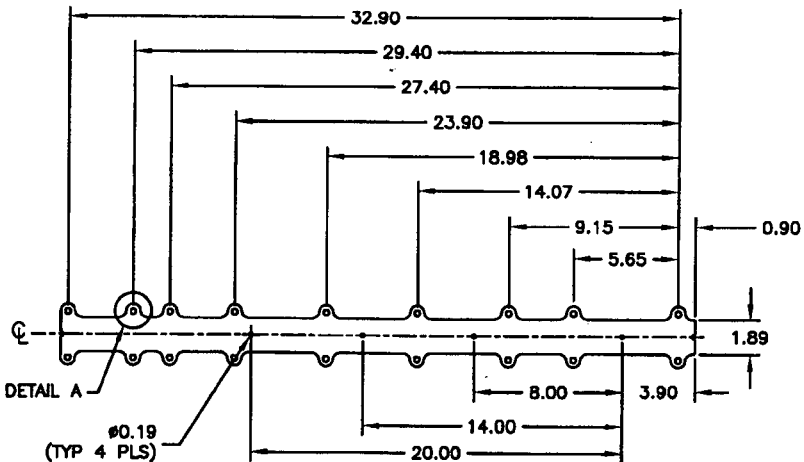
09.02.12

UNCLASSIFIED  
SUBJECT TO REVISION  
NO. 78966 M.C.J.

12/01/17



**D3536-11 GASKET**



**D3536-13 GASKET**

**NOTES**

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NE060-S.063)
- 2) FINISH: NONE
- 3) PART IS SYMMETRICAL ABOUT  $\phi$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) IDENTIFY WITH DART P/N USING A WHITE FINE POINT PERMANENT INK MARKER
- 7) SEE PAGE 6 FOR DETAILS AND SECTION

DESIGN	DRAWN BY	DART AEROSPACE USA, INC.	PORT HADLOCK, WA	REV. A
CB	CB	DRAWING NO.		
CHECKED PH	APPROVED PH	D3536		SHEET 1 OF 6
DATE 06.10.25		TITLE GASKET		SCALE 1:10
A	06.10.25	NEW ISSUE		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

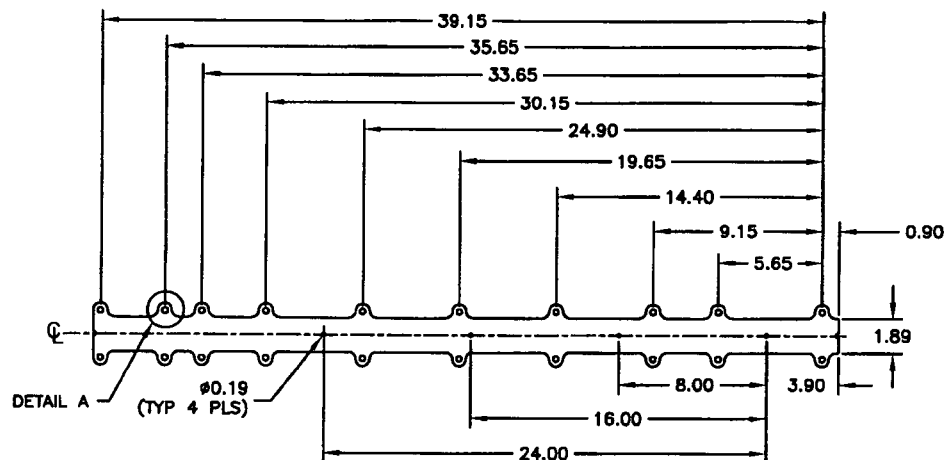
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

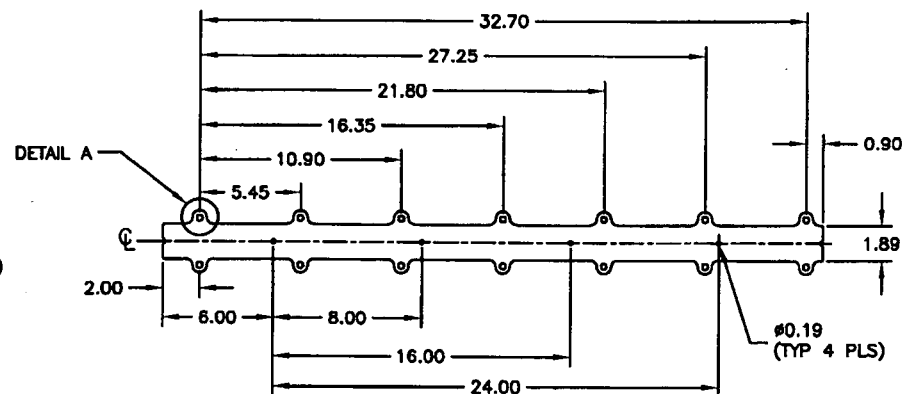
**DART**

DESIGN	CB	DRAWN BY	CB	DART AEROSPACE USA, INC.
CHECKED	PH	APPROVED	PH	PORT HADLOCK, WA
DATE	06.10.25	TITLE	D3536	REV. A
			GASKET	SHEET 2 OF 6
		SCALE	1:10	

RELEASED  
07.02.12



**D3536-15 GASKET**



**D3536-21 GASKET**

**NOTES**

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NEO60-S.063)
- 2) FINISH: NONE
- 3) PART IS SYMMETRICAL ABOUT  $\phi$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) IDENTIFY WITH DART P/N USING A WHITE FINE POINT PERMANENT INK MARKER
- 7) SEE PAGE 6 FOR DETAILS AND SECTION

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

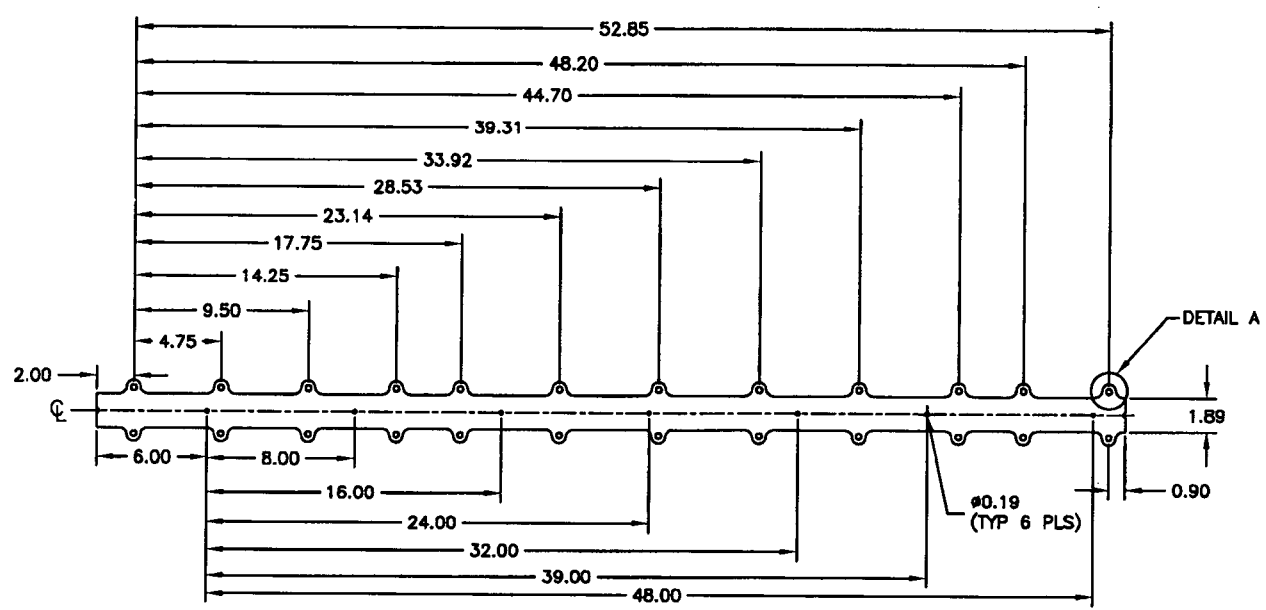
**NOTE:** Date & initial all entries

78966

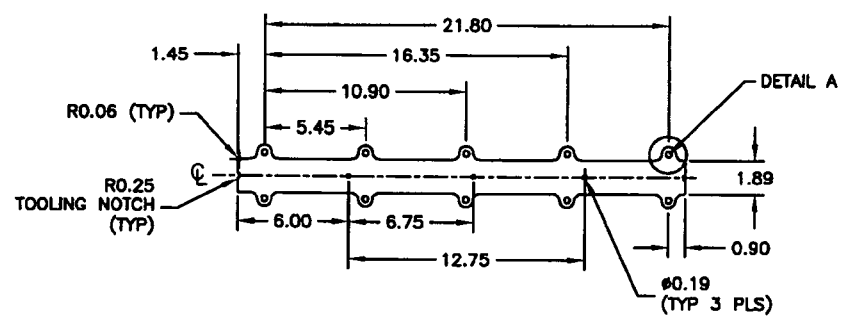
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DESIGN <b>CB</b>	DRAWN BY <b>CB</b>	<b>DART AEROSPACE USA, INC.</b>
CHECKED <b>PH</b>	APPROVED <b>PH</b>	PORT HADLOCK, WA
DATE 06.10.25	TITLE GASKET	DRAWING NO. <b>D3536</b>
		REV. A
		SHEET 3 OF 6
		SCALE 1:10

RELEASED  
07-02-12



**D3536-23 GASKET**



**D3536-25 GASKET**

- NOTES**
- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NEO60-S.063)
  - 2) FINISH: NONE
  - 3) PART IS SYMMETRICAL ABOUT  $\phi$
  - 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 5) ALL DIMENSIONS ARE IN INCHES
  - 6) IDENTIFY WITH DART P/N USING A WHITE FINE POINT PERMANENT INK MARKER
  - 7) SEE PAGE 6 FOR DETAILS AND SECTION

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

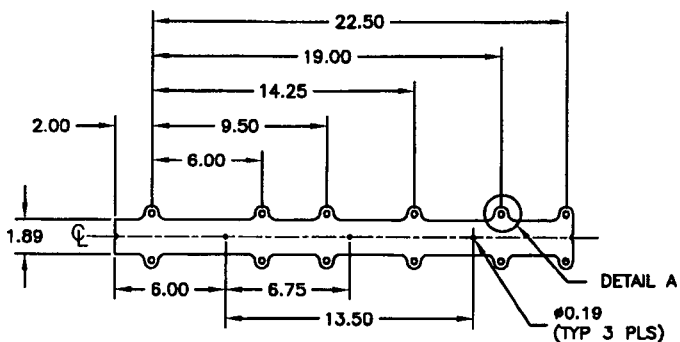
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

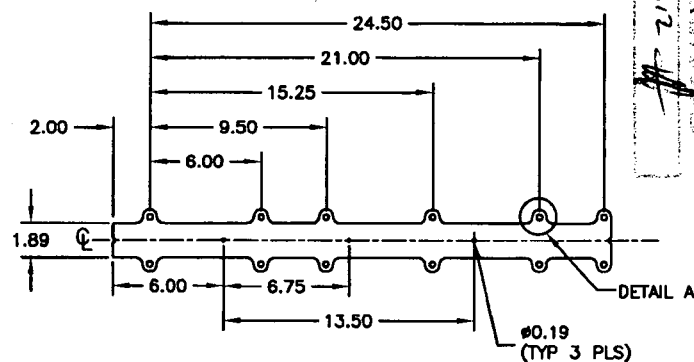
**DART**

DESIGN <b>CB</b>	DRAWN BY <b>CB</b>	<b>DART AEROSPACE USA, INC.</b>	
CHECKED <b>PH</b>	APPROVED <b>PH</b>	DRAWING NO. <b>D3536</b>	PORT HADLOCK, WA
DATE <b>06.10.25</b>	TITLE <b>GASKET</b>	SHEET 4 OF 6	REV. A
	SCALE <b>1:10</b>		

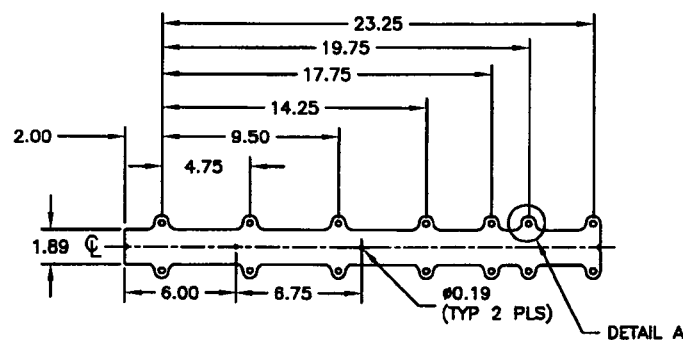
07.02.12  
RELEASED



**D3536-31 GASKET**



**D3536-33 GASKET**



**D3536-35 GASKET**

**NOTES**

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NEO60-S.063)
- 2) FINISH: NONE
- 3) PART IS SYMMETRICAL ABOUT CL
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) IDENTIFY WITH DART P/N USING A WHITE FINE POINT PERMANENT INK MARKER
- 7) SEE PAGE 6 FOR DETAILS AND SECTION

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

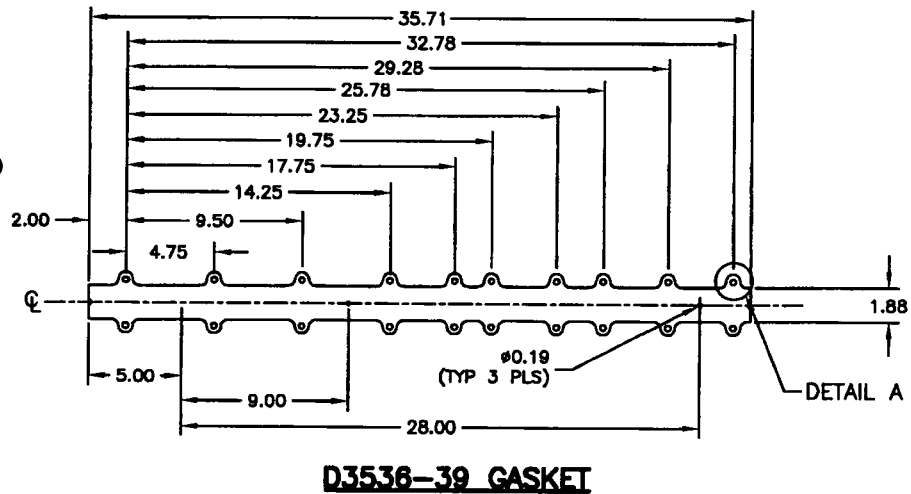
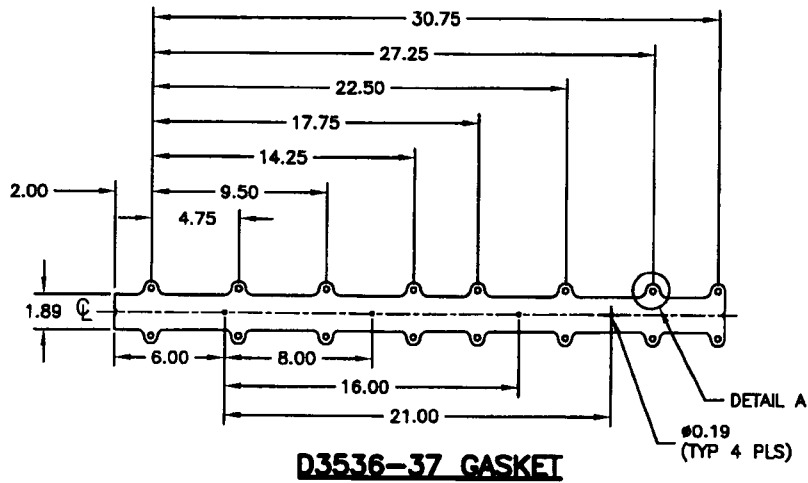
**NOTE:** Date & initial all entries



78966

**DART**

DESIGN	CB	DRAWN BY	CB	DART AEROSPACE USA, INC.
CHECKED	PH	APPROVED	PH	PORT HADLOCK, WA
DATE	06.10.25	TITLE	D3536	REV. A
			GASKET	SHEET 5 OF 6
				SCALE 1:10

**NOTES**

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NEO80-S.063)
- 2) FINISH: NONE
- 3) PART IS SYMMETRICAL ABOUT  $\phi$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
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- 6) IDENTIFY WITH DART P/N USING A WHITE FINE POINT PERMANENT INK MARKER
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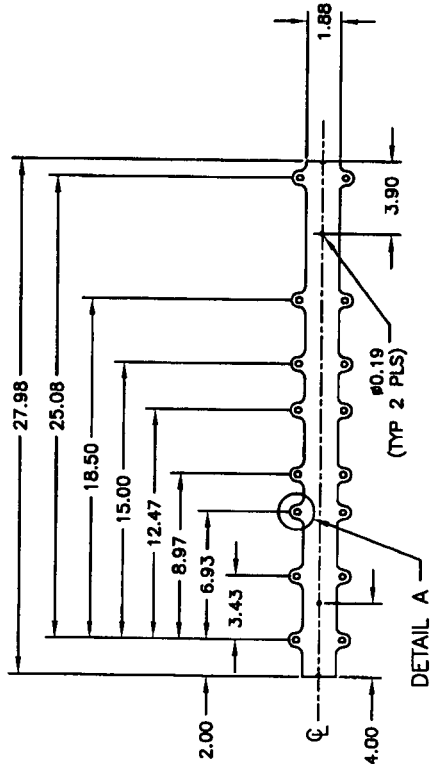
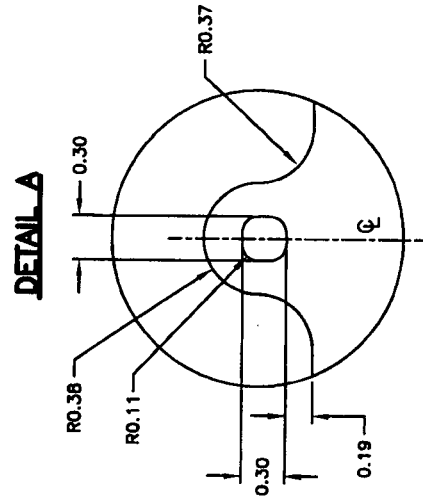
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**DART**

DESIGN <b>CB</b>	DRAWN BY <b>CB</b>	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA	
CHECKED <b>PH</b>	APPROVED <b>[Signature]</b>	DRAWING NO. <b>D3536</b>	REV. A SHEET 6 OF 6
DATE <b>06.10.25</b>		TITLE <b>GASKET</b>	SCALE <b>1:10</b>

RELEASED  
07.02.12 **[Signature]**



**D3536-41 GASKET**

**NOTES**

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NEO60-S.063)
- 2) FINISH: NONE
- 3) PART IS SYMMETRICAL ABOUT  $\phi$
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- 6) IDENTIFY WITH DART P/N USING A WHITE FINE POINT PERMANENT INK MARKER

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries